Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 21 Aug 2024 until 23:59 on Thursday 22 Aug 2024

Forecast Issued on Tuesday 20 Aug 2024 at 13:03

Confidence: Generally high confidence over the coming days, falling low on Friday in regard to rainfall detail.

Headline for Wednesday 21 Aug 2024: Clear or sunny spells at first, cloudier with rain arriving into the afternoon. Increasing southwesterly winds.

Mountain weather hazards on Wednesday 21 Aug 2024

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Light rain showers	Light rain	Heavy Rain	Heavy Rain	Cloudy
Precipitation probability							
30%	20%	20%	40%	60%	80%	60%	30%

Forecast for Wednesday 21 Aug 2024

Weather: Patchy cloud and clear spells during the overnight period, chance of the odd shower. Sunny spells to start the day with a few showers through the morning. Turning cloudier into the afternoon with light rain at first, turning heavier by mid-afternoon, especially in the west. Rain clearing east during the evening to leave cloudy skies.

Chance of cloud-free hill tops above 800m: 90% at first, reducing 20-30% by late morning

Low cloud and visibility: Few or scattered cloud base 700-900m developing during the morning, increasing broken or overcast 500-700m by afternoon. Visibility good outwith cloud, reducing moderate in heavy rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 21 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/47 W	32/40 W	25/31 W	27/36 SW	33/43 SW	38/50 SW	41/54 SW	37/50 SW	43/59 SW
600	31/43 W	25/36 W	19/27 W	23/33 SW	29/40 SW	33/46 SW	34/49 SW	32/47 SW	37/54 SW
300	14/35 W	12/31 W	8/22 W	12/28 SW	15/33 SW	16/37 SW	16/39 SW	16/38 SW	19/44 SW
Valley	14/33 W	13/30 W	10/24 W	14/28 SW	17/33 SW	18/37 SW	19/39 SW	18/37 SW	22/42 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-2	5/-2	5/-0	6/1	7/1	8/3	9/4	9/4	9/3
600	8/2	7/2	8/3	9/4	9/4	10/6	11/6	11/6	11/6
300	10/7	10/7	10/8	12/9	12/9	12/9	12/10	13/10	12/9
Valley	13/10	12/10	13/11	14/11	14/11	14/11	15/12	15/12	15/11
Freezing Level*	1600m	1500m	1700m	2100m	2500m	2800m	3200m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds, particularly later in the day accompanied by heavy rain, will make conditions difficult.

Forecast for Thursday 22 Aug 2024

Weather: Rain feeding in from the west overnight into Thursday, turning increasingly heavy. Heavy rain persisting at during the morning before easing and clearing east around midday. Dry and sunny behind. Further rain possible by late evening,

Maximum wind: Southwesterly 30-40 mph, gusting 50-60 mph during the morning, easing westerly or southwesterly 15-20 mph occasionally gusting 25 mph during the afternoon and evening.

Chance of cloud-free hill tops above 800m: 20% during the morning, improving 90% into the afternoon. 60% late evening.

Low cloud and visibility: Broken 500-700m during the morning, clearing into the afternoon. Scattered 500-700m late evening. Visibility moderate or poor in heavy rain.

Temperature: **Valleys:** Plus 13 rising to plus 16 Celsius
At 800m: Plus 9 to 10 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1303 on Tue 20 Aug 2024

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